



P.B.5818 - Patentlaan 2
2280 HV Rijswijk (ZH)
☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

Europäisches
Patentamt

Zweigstelle
in Den Haag
Recherchen-
abteilung

European
Patent Office

Branch at
The Hague
Search
division

Office européen
des brevets

Département à
La Haye
Division de la
recherche

Plas, Axel
Alcatel Bell N.V.,
Francis Wellesplein 1
2018 Antwerpen
BELGIQUE

Datum/Date

03.07.03

Zeichen/Ref./Réf.

120 787 AN

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

02293176.0-1243-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire
ALCATEL

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

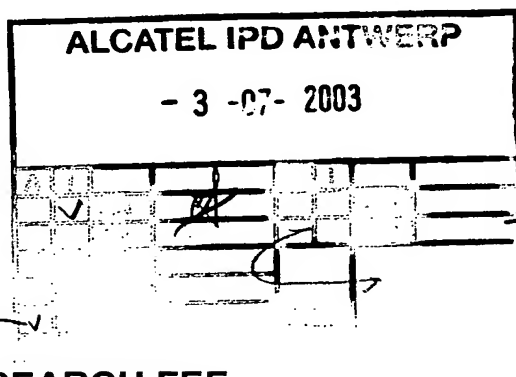
☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

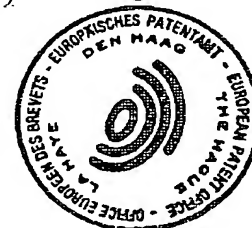
The following figure will be published together with the abstract:

1



malyke
AUG 10/10

malyke AUG



REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 6 061 367 A (SIEMERS CHRISTIAN) 9 May 2000 (2000-05-09) * column 5, line 15 - column 8, line 16 * ---	1-4,6	G06F9/38 G06F9/302
X	WO 98 32071 A (INFINITE TECHNOLOGY CORP) 23 July 1998 (1998-07-23) * page 8, line 1 - page 11, line 9 * * page 19, line 9 - line 24 * * page 20, line 6 - page 24, line 9 * ---	1-4,6	
A	US 5 822 606 A (MORTON STEVEN G) 13 October 1998 (1998-10-13) ---		
A	US 5 948 053 A (KAMIYA RYO) 7 September 1999 (1999-09-07) -----		
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			G06F
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		27 June 2003	Daskalakis, T
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 29 3176

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

27-06-2003

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6061367	A	09-05-2000	DE	19634031 A1	26-02-1998
			DE	59710022 D1	12-06-2003
			EP	0825540 A1	25-02-1998
			JP	10105402 A	24-04-1998
WO 9832071	A	23-07-1998	US	6247036 B1	12-06-2001
			TW	384447 B	11-03-2000
			WO	9832071 A2	23-07-1998
			US	2002002573 A1	03-01-2002
US 5822606	A	13-10-1998	US	6088783 A	11-07-2000
			US	6317819 B1	13-11-2001
			US	2002116595 A1	22-08-2002
US 5948053	A	07-09-1999	JP	10078949 A	24-03-1998
			JP	10078948 A	24-03-1998